HAHM, Kyung-Soo et al.							Docket No. 428.1014
10/081,418 - 2/2		ng Date 22/2002		Examiner to be assigned		Group Art Unit to be assigned	
Invention: Novel Peptides With Increased + Charge and Hydr phobicity By Substituting One or More Amino Acids of CA-MA Peptide and Pharmaceutical Compositions Containing Thereof							
TO THE ASSISTANT COMMISSIONER FOR PATENTS:							APR 1 2 2002
previously submitted. A verified statement to establish Small Entity status under 37 FR 1.27 is enclosed. The fee has been calculated and is transmitted as shown below. COPY OF PAPERS ORIGINALLY FILED							
CLAIMS AS AMENDED							
	CLAIMS REM		HIGHEST # PREV. PAID FOR	l	NUMBER EXTRA	RATE	ADDITIONAL FEE
TOTAL CLAIMS	12	-	20 =		0	x \$9.0	
INDEP. CLAIMS					0	x \$42.0	00 \$0.00
Multipl Dependent Claims (check if applicable)							
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT							\$0.00
Please characteristics A duplicate A check in The Communic A duplicate A ny a Any p	e copy of this additional filing that applica Signature	Account No sheet is e of ereby author tany over sheet is e of fees required to the process.	lo. nclosed. to cover the fi orized to charge pa payment to Deposi	iling fee ayment t Accou	t of the following funt No. 50-0217 S. 1.17.		ated with this
Roberts & Mercan P.O. Box 3156 105 Lock Street, St Newark, NJ 07103 973 621 0660					first class mail to Assistant Com 20231.	wunder 37 C.F.F. missioner for for fe of Person Michael N.	t and fee is being deposited rith the U.S. Postal Service as R. 1.8 and is addressed to the Patents. Washington, D.C. washington ailling Correspondence Mercanti son Mailing Correspondence

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428.1014

UNITED STATES PATENT & TRADEMARK OFFICE

RECEIVED

Re: Application of:

HAHM, Kyung-Soo, et al.

APR 1 2 2002

Serial No.:

10/081,418

TECH CENTER 1600/2900

Pre andt

Filed:

February 22, 2002

For:

NOVEL PEPTIDES WITH INCREASED + CHARGE AND HYDROPHOBICITY BY SUBSTITUTING ONE OR MORE AMINO ACIDS OF CA-MA PEPTIDE

AND PHARMACEUTICAL COMPOSITIONS

CONTAINING THEREOF

SECOND PRELIMINARY AMENDMENT

BOX NON-FEE AMENDMENT

Assistant Commissioner for Patents Washington, D.C. 20231

March 27, 2002

SIR:

Prior to the examination of the above-identified patent application, please amend the claims, as follows.

IN THE CLAIMS:

Please cancel claims 1-8 and insert therefor:

(New) A modified cecropin A-magainin 2 peptide wherein at least one hydrophilic

amino acid residue is substituted with a hydrophobic amino acid.

1. (New) The modified cecropin A-magainin 2 peptide of claim 10, which is selected

from the group consisting of a peptide of SEQ ID NO:1, wherein residues 9, 10

I hereby certify that this correspondence and/or fee is being deposited with the United States Postal Service as first class mail in an envelope addressed to "Assistant Commissioner for Patents, Washington, D.C. 20231"

on March 27, 2002.

ROBERTS & MERCANTI, LLP

Laurence Manber